

**Category #30:**

Automatic dispensing systems should be utilized for cleaning products.

**State Response:**

The requirement of training provided by the manufacturer or its distributor helps address this concern. OGS would support a review and revision of the Green Seal criteria to see if additional safety considerations need to be addressed. In addition, all school districts should be aware that universal mounted dispensing/proportioning systems, are available that allow a district to purchase and use cleaning chemicals and supplies from many different manufacturers and vendors. Districts should investigate the use of these systems and avoid proprietary systems that can only be used with one company's cleaning products. Proportioners are dispensing systems that are designed to dispense chemical concentrate from various sized containers, and dilute with water, to smaller containers. These products dispense to a ready to use mixture and are put into spray bottles, mop buckets, auto scrubbers or any other receptacle.

Proportioners come in many different sizes with different features and benefits, such as:

1. Locking wire rack
2. Drip trays
3. Stainless steel cabinets
4. Metering tips to adjust chemical per requirements
5. High flow for bucket and auto scrubber fill
6. Low flow for spray bottle and gallon jug filling
7. Completely closed cabinet for the highest security
8. Product labeling that is also color coded
9. High hazard back flow preventor

OGS guidelines were modified to encourage schools to purchase cleaning products with generic tops or caps which are designed to work with universal dispensing and proportioning systems.

**Frequently Asked Public Comment:**

Automatic Dispensing Systems

--Products should be capable of being dispensed through automatic systems in order to reduce user and environmental contact (Apply to Tier I Products).

(Deirdre Imus, Founder and President, The Deirdre Imus Environmental Center for Pediatric Oncology, Hackensack University Medical Center, The David Joseph Jurist Research Center For Tomorrows Children, Hackensack, NJ 07601)

--Listed below are a few benefits of the Lowe's Home Improvement Dilution Management System, we have found speaking with local administrators to date:

1. Due to the Dilution management system there is no skin contact with the chemical.
2. The Dilution management system dilutes at a rate of 256:1 with water and measures this in its self contained unit.
3. Due to the system dilution rate the cost of disposal of hazardous materials is essentially removed. Mainly due to the fact the containers can be disposed of in the normal recycling bin. (Brian K. Shelton, Sales Manager, Lowe's Home Improvement, Cicero, New York)